

MOUSE ANTI-RAT CYTOCHROME P450 CYP 3A4, 3A1, 3A11 MONOCLONAL ANTIBODY

CATALOG NUMBER: MAB10041 **QUANTITY:** 100 µL

LOT NUMBER: **CONCENTRATION:** xxxxx

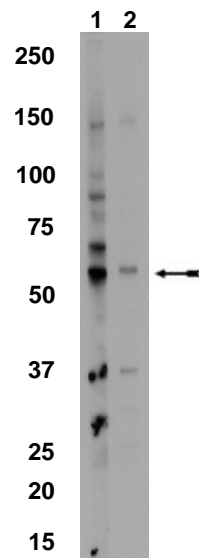
BACKGROUND: Cytochromes P450 are a superfamily of isoenzymes present in a wide variety of life-forms including animals, plants, fungi and microorganisms. The widespread interest in P450 is justified by the enormous range of physiological processes which involve enzymes from this family. These include, but are not limited to, steroid metabolism, drug deactivation, procarcinogen activation and xenobiotic detoxification.

IMMUNOGEN: Rat liver cytochrome P450 3A1

APPLICATIONS: Western Blotting : Recommended Dilution 1:500

Optimal working dilutions must be determined by end user.

Figure shows a wetern blot using mouse anti-rat Cytochrome P450 CYP 3A4, 3A1, 3A11 at 1:100 (lane 1) and 1:1000 (lane 2) on samples from PC12 cells.



SPECIES REACTIVITY: Human, Rat and Mouse

FORMAT: Ascites

PRESENTATION: Liquid containing 0.1% sodium azide.

STORAGE: Maintain at -20°C in undiluted aliquots for up to 12 months after date of receipt. Avoid repeated freeze/thaw cycles.



Important Note: *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 μ L or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

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PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

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